

Converting Colors

HunterLab(88.6973, -45.5722,
14.3933)

Have a look what the booklet for
HunterLab(88.6973, -45.5722,
14.3933) contains.

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Color

**HunterLab(88.5499,
-45.3323, 14.2450)**

Conversions

Conversions Part 1

Format	Color
Hex	7CFCCF
RGB	124, 252, 207
RGB Percent	49%, 99%, 81%
CMY	0.5137, 0.0117, 0.1882
CMYK	0.51, 0.00, 0.18, 0.01
HSL	159°, 96%, 74%
HSV	159°, 51%, 99%
XYZ	54.3850, 78.4108, 71.2998
YIQ	208.5980, -61.8430, -41.1310

Conversions

Conversions Part 2

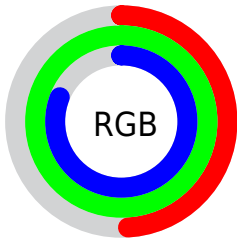
Format	Color
RYB	124, 202, 252
Decimal	8191183
CIELab	90.97, -45.97, 10.75
CIELCh	91, 47.208, 166.836
Yxy	78.4140, 0.2665, 0.3842
Android (android.graphics.Color)	4286381263 (0xFF7CFCCF)
YUV	208.5980, -0.7878, -74.1924
Hunter-Lab	88.5499, -45.3323, 14.2450

Details

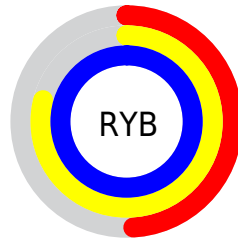
The HunterLab color **88.5499, -45.3323, 14.2450** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **61.6257, 50.0633, 2.7336**, and the grayscale version is **79.7010, -4.2526, 4.3303**.

A 20% lighter version of the original color is **94.3029, -25.7605, -1.8237**, and **65.0314, -39.3422, 11.9070** is the 20% darker color. If you saturate the color by 10%, you get **87.3779, -50.4718, 16.6478**, and if you desaturate by 10%, it is **89.9906, -39.2243, 12.0243**.

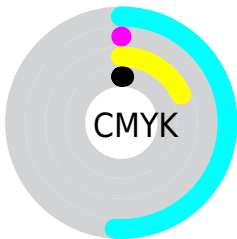
Distribution



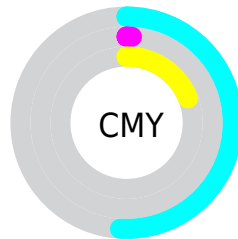
- Red (49%)
- Green (99%)
- Blue (81%)



- Red (49%)
- Yellow (79%)
- Blue (99%)



- Cyan (51%)
- Magenta (0%)
- Yellow (18%)
- Black (1%)





- Cyan (51%)
- Magenta (1%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5499, -45.3323, 14.2450 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 88.5499, -45.3323, 14.2450 by changing the saturation by 10% instead.


 88.5499, -45.3323,
14.2450


 88.5499, -45.3323,
14.2450


221.2627,
-69.5510, 25.1851


 76.4291, -42.3322,
13.0798


 114.5136,
-51.0749, 16.5990

 64.9166, -39.2187,
11.9171


 128.3051,
-53.8434, 17.7895

 54.0483, -35.9656,
10.7538


 142.6098,
-56.5577, 18.9909

 43.8651, -32.5355,
9.5843

157.4098,
-59.2256, 20.2040

 34.4164, -28.8747,
8.3997

172.6890,
-61.8538, 21.4296

 25.7646, -24.9024,
7.1865

188.4330,

 17.9912, -20.4894,

-64.4478, 22.6681

5.9209

204.6283,
-67.0123, 23.9198

■ 11.2098, -19.1079,
4.8294

■ 3.2744, -5.7302,
2.2921

■ 88.5499, -45.3323,
14.2450

■ 88.5499, -45.3323,
14.2450

■ 87.3779, -50.4718,
16.6478

■ 89.9906, -39.2243,
12.0243

■ 86.4581, -54.6353,
19.1929


■ 91.7005, -32.1780,
10.0134


■ 85.7754, -57.8534,
21.8385


■ 93.6830, -24.2498,
8.2371

■ 85.3052, -60.1984,
24.5369

■ 95.9360, -15.5113,
6.7125

 85.0191, -61.7391,
27.0105

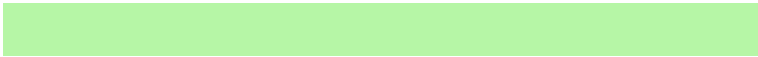
 98.4544, -6.0440,
5.4495

 99.0472, -3.7452,
4.3344

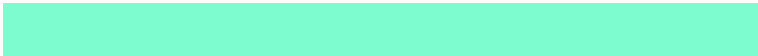
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.5517, -35.9382, 29.8990



88.5499, -45.3323, 14.2450



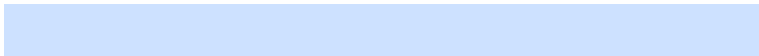
88.5517, -44.7117, -8.8604

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.5517, -45.3332, 14.2460



88.5517, 9.0365, -48.3317



88.5517, 29.1019, 31.2336

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



88.5499, -45.3323, 14.2450



61.6257, 50.0633, 2.7336

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.5517, 43.9096, 16.6153



88.5499, -45.3323, 14.2450



88.5517, 31.5065, -30.7758

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.5517, -45.3332, 14.2460



88.5517, -14.9959, -49.4641



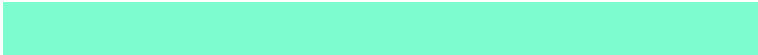
88.5517, 44.8337, -5.7713



88.5517, 6.0268, 37.7963

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.5499, -45.3323, 14.2450



88.5517, -38.7198, -25.7438



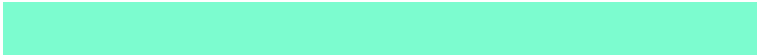
88.5517, 44.8337, -5.7713



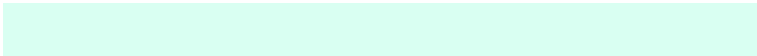
88.5517, 35.3138, 27.3063

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



88.5517, -45.3332, 14.2460



96.2379, -19.5503, 7.4229



89.2915, -45.8495, 41.5558



44.3019, -9.9075, 3.5857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.5517, -45.3332, 14.2460



88.5341, -51.2696, 16.9346



84.0802, -29.1572, -13.6452



44.1575, -6.5690, 2.9973



61.3843, -44.4134, 19.1508



18.7348, -13.1867, 5.0494

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



61.6257, 50.0633, 2.7336



57.1024, 61.3354, 4.4543



64.2044, 35.8816, 22.5804



41.6245, 2.1885, 1.7817



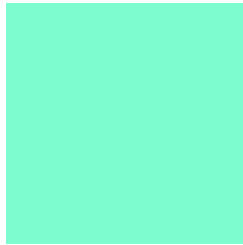
33.4334, 58.4443, 12.3899



10.2691, 18.1322, 2.4025

Previews

White Background



This preview shows how the HunterLab color 88.5499, -45.3323, 14.2450 looks on a white background.

Color Contrast Check

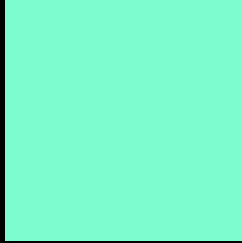
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 88.5499, -45.3323, 14.2450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

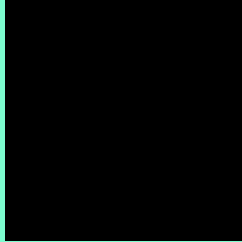
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.5499, -45.3323, 14.2450 Background



This preview shows how black text looks on a background with the HunterLab color 88.5499, -45.3323, 14.2450.



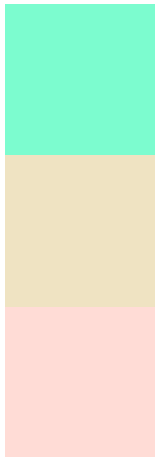
This preview shows how white text looks on a background with the HunterLab color 88.5499, -45.3323, 14.2450.

-45.3323, 14.2450.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

88.5499, -45.3323, 14.2450

Protanopia

87.8544, -5.8256, 19.5890

Deuteranopia

87.9212, 6.4664, 11.3886



Tritanopia

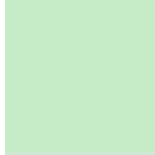
88.3036, -21.9811, -9.4954

Trichromacy



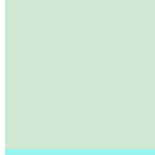
Original Color

88.5499, -45.3323, 14.2450



Protanomaly

87.1692, -22.8623, 16.5615



Deuteranomaly

86.9953, -16.1094, 11.3226



Tritanomaly

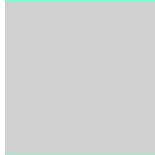
88.1174, -30.7990, -0.6680

Monochromacy



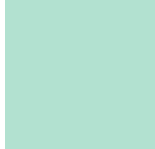
Original Color

88.5499, -45.3323, 14.2450



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

82.3829, -21.3816, 7.4426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5499, -45.3323, 14.2450 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(124, 252, 207)` looks like.

```
.text, #text, p{  
    color:rgb(124, 252, 207)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(124, 252, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 252, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5499, -45.3323, 14.2450 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(124, 252, 207) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(124, 252, 207) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(124, 252, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 252, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 252, 207);  
box-shadow:4px 4px 4px 4px rgb(124, 252,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5499, -45.3323, 14.2450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 252, 207) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(124,  
252, 207) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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